

LISTING OF THE CLAIMS

This listing of the claim will replace all prior versions, and listing of claims in the application.

1-5. (Canceled)

6. (Currently amended) ~~The concrete screed of claim 4,~~ A concrete screed comprising

a frame including a first foot,

a vibrator coupled to the frame,

a tubular screed bar formed to include an interior region, and

a mount coupling the frame to the screed bar to transmit vibration caused by the vibrator to the screed bar, the mount including a core positioned in the interior region of the screed bar to reinforce the screed bar and means for anchoring the first foot to the core without the first foot extending into the interior region,

wherein the screed bar includes a rectangular tubular portion and a triangular tubular portion, the rectangular tubular portion has a rectangle-shaped cross-section and is formed to include a first chamber, the triangular tubular portion has a triangle-shaped cross-section and is formed to include a second chamber separated from the first chamber by a vertical common wall shared by the rectangular tubular portion and the triangular tubular portion, the core is positioned in the first chamber, and the anchoring means includes a shoe positioned on the rectangular tubular portion, a first fastener extending from the shoe through the rectangular tubular portion into the core to couple the shoe to the core, and a releasable retainer coupling the first foot to the shoe for release therefrom, and

wherein the rectangular tubular portion includes a horizontal top wall extending rearwardly from the common wall and a vertical rear wall parallel to the common wall, the triangular tubular portion includes an inclined wall extending forwardly from the common wall, the core includes a first core member positioned in the first chamber between the rear wall and the common wall and a second core member positioned in the second chamber between the common wall and the inclined wall, and the anchoring means includes a shoe, a fastener, and a releasable retainer, the shoe includes a rear plate extending along the rear wall, a front plate extending along the inclined wall, an intermediate plate connecting the rear plate and the front plate and extending along the top wall, and a retainer receiver plate extending upwardly from a junction formed between the front plate and the intermediate plate, the releasable retainer is

coupled to the retainer receiver plate, and the fastener extends through the rear plate, the first core member, the common wall, the second core member, the inclined wall, and the front plate.

7. (Currently amended) ~~The concrete screed of claim 1,~~ A concrete screed comprising

a frame including a first foot,

a vibrator coupled to the frame,

a tubular screed bar formed to include an interior region, and

a mount coupling the frame to the screed bar to transmit vibration caused by the vibrator to the screed bar, the mount including a core positioned in the interior region of the screed bar to reinforce the screed bar and means for anchoring the first foot to the core without the first foot extending into the interior region,

wherein the screed bar includes a horizontal top wall and a vertical rear wall extending downwardly from the top wall, the anchoring means includes a shoe, first and second fasteners, and a releasable retainer, the shoe includes an upper plate extending along the top wall, a rear plate depending from the upper plate and extending along the rear wall, and a retainer receiver plate extending upwardly from a junction formed between the upper plate and the rear plate and receiving the releasable retainer, the first fastener extends through the upper plate and the top wall into the core, and the second fastener extends through the rear plate and the rear wall into the core.

8-10. (Canceled)

11. (Currently amended) ~~The concrete screed of claim 10,~~ A concrete screed comprising

a screed bar formed to include an interior region,

a bar mover adapted to move the screed bar over concrete, the bar mover including a first attachment portion, and

a mount coupling the bar mover to the screed bar, the mount including a core positioned in the interior region and a first anchor anchoring the first attachment portion to the core without the first attachment portion extending into the interior region,

wherein the first anchor includes a mounting bracket positioned on the screed bar, a first fastener extending from the mounting bracket through the screed bar into the core, and a releasable retainer coupling the attachment portion to the mounting bracket for release therefrom,

wherein the screed bar includes a rectangular tubular portion and a triangular tubular portion, the rectangular tubular portion has a rectangle-shaped cross-section and is formed to include a first chamber, the triangular tubular portion has a triangle-shaped cross-section and is formed to include a second chamber separated from the first chamber by a vertical common wall shared by the rectangular tubular portion and the triangular tubular portion, the core substantially fills the first chamber, the mounting bracket is positioned on the rectangular tubular portion, and the first fastener extends from the mounting bracket through the rectangular tubular portion into the core, and

wherein the rectangular tubular portion includes a vertical rear wall and a horizontal top wall connecting the rear wall and the common wall, the mounting bracket includes a horizontal intermediate plate positioned in face-to-face contact with and coupled to the top wall by use of the first fastener and a second fastener which both extend through the intermediate plate and the top wall into the core, a rear plate depending from the intermediate plate along the rear wall such that the rear plate is positioned in face-to-face contact with and coupled to the rear wall by a third fastener extending through the rear plate and the rear wall into the core, a front plate rising from the intermediate plate and receiving the retainer, a reinforcement web extending from the front plate between the first and second fasteners to the intermediate plate to reinforce the front plate, a junction reinforcement rib extending along a junction formed between the intermediate plate and the rear plate to reinforce the junction, and a plate reinforcement rib extending downwardly from the junction reinforcement rib along the rear plate to reinforce the rear plate.

12. (Original) The concrete screed of claim 11, wherein the front plate is inclined relative to the intermediate plate and includes an inclined bore containing a threaded sleeve included in the first anchor and the retainer includes a threaded portion mating with the threaded sleeve in an inclined channel formed in the threaded sleeve and a lever portion coupled to the threaded portion to rotate the threaded portion to capture the attachment portion between the lever portion and the front plate and to release the attachment portion.

13-17. (Canceled)

18. (Currently amended) ~~The concrete screed of claim 17,~~ A concrete screed comprising

a frame including a first foot and a second foot,

a screed bar including a rectangular tubular portion and a triangular tubular portion, the rectangular tubular portion having a rectangle-shaped cross-section and being formed to include a first chamber, the triangular tubular portion having a triangle-shaped cross-section and being formed to include a second chamber separated from the first chamber by a common wall shared by the rectangular tubular portion and the triangular tubular portion, and

a mount coupling the frame to the screed bar, the mount including a core positioned in the first chamber to reinforce the rectangular tubular portion, first and second shoes positioned on the screed bar outside the first and second chambers, a first fastener coupling the first shoe to the core, a second fastener coupling the second shoe to the core, a first releasable retainer coupling the first foot to the first shoe for release therefrom, and a second releasable retainer coupling the second foot to the second shoe for release therefrom,

wherein the mount includes a second mounting bracket positioned on the screed bar outside the first and second chambers, a second fastener extending from the second mounting bracket through the rectangular tubular portion into the core to couple the second mounting bracket to the core, and a second releasable retainer coupling the frame to the second mounting bracket for release therefrom, and

wherein the rectangular tubular portion includes a vertical rear wall parallel to the common wall and a horizontal top wall extending from the rear wall to the common wall, the first shoe includes a first mounting bracket, the second shoe includes a second mounting bracket, each of the first and second mounting brackets includes an intermediate plate positioned in face-to-face contact with the top wall, a rear plate depending from a first end of the intermediate plate and extending along the rear wall in face-to-face contact therewith, and a front plate rising from a second end of the intermediate plate, the first fastener extends from the intermediate plate of the first mounting bracket through the top wall into the core, the second fastener extends from the intermediate plate of the second mounting bracket through the top wall into the core, the first releasable retainer extends into a first bore formed in the front plate of the first mounting bracket, and the second releasable retainer extends into a second bore formed in the front plate of the second mounting bracket.

19. (Original) The concrete screed of claim 18, wherein the mount includes third, fourth, fifth, and sixth fasteners, the third fastener extends from the intermediate plate of the first mounting bracket through the top wall into the core, the fourth fastener extends from the intermediate plate of the second mounting bracket through the top wall into the core, the fifth

fastener extends from the rear plate of the first mounting bracket through the rear wall into the core, and the sixth fastener extends from the rear plate of the second mounting bracket through the rear wall into the core, the first mounting bracket includes a first reinforcement web that extends from the rear plate of the first mounting bracket to the intermediate plate of the first mounting bracket and extends between the first and third fasteners, and the second mounting bracket includes a second reinforcement web that extends from the rear plate of the second mounting bracket to the intermediate plate of the second mounting bracket and extends between the second and fourth fasteners.

20. (Original) The concrete screed of claim 19, wherein each of the first, second, third, fourth, fifth, and sixth fasteners is a lag bolt.

21. (Canceled)

22. (Currently amended) ~~The concrete screed of claim 16,~~ A concrete screed comprising

a frame including a first foot and a second foot,

a screed bar including a rectangular tubular portion and a triangular tubular portion, the rectangular tubular portion having a rectangle-shaped cross-section and being formed to include a first chamber, the triangular tubular portion having a triangle-shaped cross-section and being formed to include a second chamber separated from the first chamber by a common wall shared by the rectangular tubular portion and the triangular tubular portion, and

a mount coupling the frame to the screed bar, the mount including a core positioned in the first chamber to reinforce the rectangular tubular portion, first and second shoes positioned on the screed bar outside the first and second chambers, a first fastener coupling the first shoe to the core, a second fastener coupling the second shoe to the core, a first releasable retainer coupling the first foot to the first shoe for release therefrom, and a second releasable retainer coupling the second foot to the second shoe for release therefrom, and

wherein the first shoe is formed to include an inclined first channel, the second shoe is formed to include an inclined second channel, the first releasable retainer extends into the first channel and includes a first lever portion located outside the first channel and over the triangular tubular portion, and the second releasable retainer extends into the second channel and includes a second lever portion located outside the second channel and over the triangular tubular portion.

23. (Currently amended) ~~The concrete screed of claim 16,~~ A concrete screed comprising
a frame including a first foot and a second foot,
a screed bar including a rectangular tubular portion and a triangular tubular portion, the rectangular tubular portion having a rectangle-shaped cross-section and being formed to include a first chamber, the triangular tubular portion having a triangle-shaped cross-section and being formed to include a second chamber separated from the first chamber by a common wall shared by the rectangular tubular portion and the triangular tubular portion, and
a mount coupling the frame to the screed bar, the mount including a core positioned in the first chamber to reinforce the rectangular tubular portion, first and second shoes positioned on the screed bar outside the first and second chambers, a first fastener coupling the first shoe to the core, a second fastener coupling the second shoe to the core, a first releasable retainer coupling the first foot to the first shoe for release therefrom, and a second releasable retainer coupling the second foot to the second shoe for release therefrom, and
wherein the triangular tubular portion includes an imperforate inclined wall.